

07/24/01  
JULY 24 2001  
SIR:  
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U.S. PATENT AND TRADEMARK OFFICE  
THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
DOC: PATENT APPLICATION

ATTY. DOCKET NO.: M2170-1

07-25-01 A

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MAIL DATE: July 24, 2001  
BY: *M. Goldstein*  
Margaret Goldstein

37 CFR 1.53(b) UTILITY PATENT APPLICATION TRANSMITTAL

Inventor(s): Kanji NAKAMURA and Toshihiro UENO

Title: NUCLEIC ACID, NUCLEIC ACID FOR DETECTING CHLORINATED ETHYLENE-DECOMPOSING BACTERIA, PROBE, METHOD OF DETECTING CHLORINATED ETHYLENE-DECOMPOSING BACTERIA, AND METHOD OF DECOMPOSING CHLORINATED ETHYLENE OR ETHANE

Enclosed are:

- [X] Specification ( 37 pages), including Abstract and 20 claims.  
[X] 3 sheets of drawing containing 3 Figures (Formal)  
[ ] Declaration/Power of Attorney  
[X] This application is filed pursuant to 37 CFR §1.53(b). The Declaration will be filed pursuant to 37 CFR §1.63.  
[ ] Assignment and PTO-1595 Cover Sheet  
[X] I hereby state that the information recorded in computer readable form is identical to the written sequence listing  
[ ] IDS and Form PTO-1449 with four references  
[ ] Preliminary Amendment Under MPEP 506 to reduce filing fees.  
[X] Certified copy of Priority Document(s) for 35 USC 119 priority claim JAPAN 2000-227580 filed July 24, 2000 and JAPAN 2001-066001, filed March 9, 2001.

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)
FOR:	NO. FILED
BASIC FEE	
TOTAL CLAIMS	20 - 20 = *
INDEP CLAIMS	4 - 3 = * 1
[ ] MULTIPLE DEPENDENT CLAIM PRESENTED	
[X] LATE FILING OF DECLARATION	
[X] ASSIGNMENT RECORDATION FEE	

\* If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY		OTHER THAN SMALL ENTITY	
RATE	Fee	RATE	Fee
	\$ 355		\$ 710
X 9 =	\$	X 18 =	\$
X 40 =	\$	X 80 =	\$ 80
+ 135 =	\$	+ 270 =	\$
+ 65 =	\$	+ 130 =	\$ 130
+ 40 =	\$	+ 40 =	\$ 40
TOTAL	\$	TOTAL	\$ 960.00

[X] The filing fee will be paid with our Response to Missing Parts of Application.

[ ] Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

[ ] A check in the amount of \$ \_\_\_\_\_ to cover the filing fee and assignment recordation fee is enclosed.

[ ] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 13-4550:

[ ] Any additional fees required under 37 CFR 1.16 and 1.17.

Respectfully submitted,

*L. H. Smith*

Lyman H. Smith, Reg. No. 44,342  
MORRISON LAW FIRM  
145 North Fifth Avenue  
Mt. Vernon, New York 10550  
(914) 667-6755

Dated: July 24, 2001